

| | | | | | |
|---|---|----|---|--------------------------|---------------------|
| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | Complete if Known | |
| | | | | Application Number | 10/771,585 |
| | | | | Filing Date | February 3, 2004 |
| | | | | First Named Inventor | Dietz, et al. |
| | | | | Art Unit | 2621 |
| | | | | Examiner Name | EDWARDS, Patrick L. |
| Sheet | 1 | of | 9 | Attorney Docket Number | 4220-107-1 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number Number-kind Code ^{2 (if known)} | Publication Date MM-DD-YYYY | Name of Patentee of Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | US-6,979,830 | 12-27-2005 | Dietz, et al. | |
| | | US-6,962,818 | 11-2005 | Schneider, et al. | |
| | | US-6,950,185 | 9-2005 | Da Silva, et al. | |
| | | US-6,937,330 | 8-30-2005 | Dietz, et al. | |
| | | US-6,858,435 | 2-2005 | Chervet, et al. | |
| | | US-6,873,915 | 3-2005 | Hastings | |
| | | US-6,835,927 | 12-28-2004 | Becker, et al. | |
| | | US-6,800,860 | 10-05-2004 | Dietz, et al. | |
| | | US-6,787,761 | 9-7-2004 | Hastings | |
| | | US-6,753,966 | 6-22-2004 | Von Rosenberg | |
| | | US-6,687,395 | 2-3-2004 | Dietz, et al. | |
| | | US-6,646,271 | 11-11-2003 | Yokokawa, et al. | |
| | | US-6,642,059 | 11-4-2003 | Chait, et al. | |
| | | US-6,625,546 | 9-2003 | Sepetov, et al. | |
| | | US-6,603,537 | 8-5-2003 | Dietz, et al. | |
| | | US-6,590,204 | 7-8-2003 | Baranov | |
| | | US-6,526,299 | 2-25-2003 | Pickard | |
| | | US-6,514,767 | 2-4-2003 | Natan | |
| | | US-6,449,584 | 9-10-2002 | Bertrand, et al. | |
| | | US-6,421,612 | 7-16-2002 | Agrafiotis, et al. | |
| | | US-6,391,649 | 5-21-2002 | Chait, et al. | |
| | | US-6,388,788 | 5-14-2002 | Harris, et al. | |
| | | US-6,377,842 | 4-23-2002 | Pogue, et al. | |
| | | US-6,376,843 | 4-23-2002 | Palo | |

| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

*EXAMINER: Initial if reference is considered, whether or not citation is in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

| | |
|------------------------|---------------------|
| Application Number | 10/771,585 |
| Filing Date | February 3, 2004 |
| First Named Inventor | Dietz, et al. |
| Art Unit | 2621 |
| Examiner Name | EDWARDS, Patrick L. |
| Attorney Docket Number | 4220-107-1 |

Sheet 2 of 9

| | | | | | |
|--|--|--------------|------------|--------------------|--|
| | | US-6,334,099 | 12-2001 | Grace, et al. | |
| | | US-6,278,794 | 8-21-2001 | Parekh, et al. | |
| | | US-6,253,162 | 6-26-2001 | Jarman, et al. | |
| | | US-6,236,945 | 5-22-2001 | Simpson, et al. | |
| | | US-6,232,114 | 5-15-2001 | Coassin, et al. | |
| | | US-6,229,635 | 5-8-2001 | Wulf | |
| | | US-6,229,603 | 5-8-2001 | Coassin, et al. | |
| | | US-6,207,955 | 3-27-2001 | Wells, et al. | |
| | | US-6,200,532 | 3-13-2001 | Wu, et al. | |
| | | US-6,147,344 | 11-14-2000 | Annis, et al. | |
| | | US-6,138,117 | 10-24-2000 | Bayardo | |
| | | US-6,134,002 | 10-2000 | Stimson, et al. | |
| | | US-6,133,046 | 10-17-2000 | Clerc | |
| | | US-6,112,161 | 8-20-2000 | Dryden, et al. | |
| | | US-6,104,945 | 8-15-2000 | Modell, et al. | |
| | | US-6,093,573 | 7-25-2000 | Beamer, et al. | |
| | | US-6,091,492 | 7-18-2000 | Strickland, et al. | |
| | | US-6,072,624 | 6-2000 | Dixon, et al. | |
| | | US-6,063,338 | 5-16-2000 | Pham, et al. | |
| | | US-6,059,724 | 5-9-2000 | Campbell | |
| | | US-6,017,693 | 1-2000 | Yates | |
| | | US-6,008,896 | 12-28-1999 | Sabsabi, et al. | |
| | | US-6,008,490 | 12-28-1999 | Kato | |
| | | US-6,002,986 | 12-1999 | Mito | |
| | | US-5,995,989 | 11-30-1999 | Gedcke, et al | |
| | | US-5,981,180 | 11-9-1999 | Chandler, et al. | |

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference is considered, whether or not citation is in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | | | |
|---|---|----|---|--------------------------|---------------------|
| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | Complete if Known | |
| | | | | Application Number | 10/771,585 |
| | | | | Filing Date | February 3, 2004 |
| | | | | First Named Inventor | Dietz, et al. |
| | | | | Art Unit | 2621 |
| | | | | Examiner Name | EDWARDS, Patrick L. |
| Sheet | 3 | of | 9 | Attorney Docket Number | 4220-107-1 |

| | | | | | |
|--|--|--------------|------------|--------------------|--|
| | | US-5,910,287 | 6-8-1999 | Cassin, et al. | |
| | | US-5,885,841 | 3-23-1999 | Higgs Jr., et al. | |
| | | US-5,871,946 | 2-1999 | Lucas, et al. | |
| | | US-5,867,610 | 2-2-1999 | Lee, et al. | |
| | | US-5,832,826 | 11-10-1998 | Mack, et al. | |
| | | US-5,814,820 | 9-29-1998 | Dong, et al. | |
| | | US-5,739,000 | 4-14-1998 | Bierre, et al. | |
| | | US-5,736,410 | 4-7-1998 | Zarling, et al. | |
| | | US-5,726,751 | 3-1998 | Altendorf, et al. | |
| | | US-5,713,364 | 2-1998 | Debaryshe, et al. | |
| | | US-5,710,713 | 1-1998 | Wright, et al. | |
| | | US-5,692,220 | 11-25-1997 | Diamond, et al. | |
| | | US-5,687,964 | 11-18-1997 | Stephan, et al. | |
| | | US-5,682,038 | 10-28-1997 | Hoffman | |
| | | US-5,672,869 | 9-30-1997 | Windig, et al. | |
| | | US-5,592,402 | 1-7-1997 | Beebe, et al. | |
| | | US-5,578,832 | 11-26-1996 | Trulson, et al. | |
| | | US-5,532,873 | 7-1996 | Dixon | |
| | | US-5,523,573 | 6-4-1996 | Hanninen, et al. | |
| | | US-5,492,833 | 2-1996 | Rodriguez, et al. | |
| | | US-5,446,532 | 8-29-1995 | Yamazaki | |
| | | US-5,430,542 | 7-4-1995 | Shepherd | |
| | | US-5,412,208 | 5-2-1995 | Covey, et al. | |
| | | US-5,304,810 | 4-19-1994 | Amos | |
| | | US-5,239,178 | 8-24-1993 | Dermdinger, et al. | |
| | | US-5,192,980 | 3-9-1993 | Dixon, et al. | |

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

*EXAMINER: Initial if reference is considered, whether or not citation is in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | | | |
|---|---|----|---|--------------------------|---------------------|
| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | Complete if Known | |
| | | | | Application Number | 10/771,585 |
| | | | | Filing Date | February 3, 2004 |
| | | | | First Named Inventor | Dietz, et al. |
| | | | | Art Unit | 2621 |
| | | | | Examiner Name | EDWARDS, Patrick L. |
| Sheet | 4 | of | 9 | Attorney Docket Number | 4220-107-1 |

| | | | | | |
|--|--|--------------|------------|-----------------------|--|
| | | US-5,119,315 | 6-2-1992 | Kemp, et al. | |
| | | US-5,091,652 | 2-25-1992 | Mathies, et al. | |
| | | US-4,963,498 | 10-16-1990 | Hillman, et al. | |
| | | US-4,844,617 | 7-1989 | Kelderman, et al. | |
| | | US-4,761,381 | 8-2-1988 | Blatt, et al. | |
| | | US-4,752,888 | 6-21-1988 | Yoshihara | |
| | | US-4,643,570 | 2-17-1987 | Machler, et al. | |
| | | US-4,405,235 | 9-20-1983 | Rossiter | |
| | | US-3,999,047 | 12-21-1976 | Green | |
| | | US-3,690,836 | 9-12-1972 | Buissiere, et al. | |
| | | US-3,552,865 | 1-5-1971 | Leung, et al. | |
| | | 20010019829 | 9-6-2001 | Nelson, et al. | |
| | | 20020102610 | 8-1-2002 | Townsend, et al. | |
| | | 20020141051 | 10-3-2002 | Vogt, et al. | |
| | | 20020123055 | 9-2002 | Estell, et al. | |
| | | 20020053545 | 5-9-2002 | Greef | |
| | | 20020095419 | 7-18-2002 | Parce | |
| | | 20020049152 | 4-25-2002 | Nock, et al. | |
| | | 20030087322 | 5-2003 | Aebersold, et al. | |
| | | 20040257576 | 12-23-2004 | Kirsch, et al. | |
| | | 20060000984 | 1-5-2006 | Wolleschensky, et al. | |
| | | | | | |

| |
|---------------------------------|
| FOREIGN PATENT DOCUMENTS |
|---------------------------------|

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

*EXAMINER: Initial if reference is considered, whether or not citation is in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | | | |
|---|---|----|---|--------------------------|---------------------|
| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | Complete if Known | |
| | | | | Application Number | 10/771,585 |
| | | | | Filing Date | February 3, 2004 |
| | | | | First Named Inventor | Dietz, et al. |
| | | | | Art Unit | 2621 |
| | | | | Examiner Name | EDWARDS, Patrick L. |
| Sheet | 5 | of | 9 | Attorney Docket Number | 4220-107-1 |

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ² |
|--------------------|-----------------------|-------------------------|--------------------------------|--------------------------------|--|---|----------------|
| | | Country Code* | Number*; Kind Code* (if known) | | | | |
| | | WO | - 97 43732 | 11-20-1997 | Oncometrics Imaging | | |
| | | WO | - 98 16661 | 4-23-1998 | Short | | |
| | | WO | - 00 67017 | 11-9-2000 | Chait, et al. | | |
| | | WO | - 00 70340 | 11-23-2000 | Franzen, et al. | | |
| | | WO | - 01 35266 | 5-17-2001 | Bertrand, et al. | | |
| | | WO | - 01 44269 | 6-21-2001 | Johnston-Wilson, et al. | | |
| | | WO | - 2088819 | 11-7-2002 | Von Kirschbaum, et al. | | |
| | | EP | - 0969283 | 1-5-2000 | Desmartis, et al. | | |
| | | EP | - 0296136 | 12-21-1988 | Wallac OY | | |
| | | EP | - 0681177 | 11-8-1995 | Biometric Imaging | | |
| | | EP | - 0421736 | 4-10-1991 | Kamentsky, et al. | | |
| | | GB | - 1407247 | 9-24-1975 | MicroMedic Sys. | | |
| | | DE | - 19829094 | 1-5-2000 | Kemmerer, et al. | | |
| | | | | | | | |

| OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.) | | |
|--|-----------------------|--|
| Examiner Initials* | Cite No. ¹ | |
| | | Aach et al., 2001, "Aligning Gene Expression Time Series With Time Warping Algorithms", Bioinformatics 17:495-508. |
| | | Baumgarth et al., 2000, "A Practical Approach to Multicolor Flow Cytometry for Immunophenotyping," J. Immunol Methods, 243(1-2):77-97. |
| | | Berlier et al., 2003, "Quantitative Comparison of Long-Wavelength Alexa Fluor Dyes to Cy Dyes: Fluorescence of the Dyes and Their Bioconjugates," J. Histochem Cytochem, 51(12):1699-1712. |
| | | Beu et al., 2004, "Broadband Phase Correction of FT-ICR Mass Spectra via Simultaneous Excitation and Detection," Anal. Chem., v. 76, pp. 5756-5761. |
| | | Breen et al., 2000, "Automatic Poisson Peak Harvesting for High Throughput Protein Identification", Electrophoresis, 21:2243-2251. |
| | | Bruchez et al., 1998, "Semiconductor Nanocrystals as Fluorescent Biological Labels," Science, 281(5385):2013-2016. |

| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

*EXAMINER: Initial if reference is considered, whether or not citation is in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | | | |
|---|---|----|---|--------------------------|---------------------|
| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | Complete if Known | |
| | | | | Application Number | 10/771,585 |
| | | | | Filing Date | February 3, 2004 |
| | | | | First Named Inventor | Dietz, et al. |
| | | | | Art Unit | 2621 |
| | | | | Examiner Name | EDWARDS, Patrick L. |
| Sheet | 6 | of | 9 | Attorney Docket Number | 4220-107-1 |

| | |
|--|--|
| | Bryant et al., 2001, "Principal Component Analysis of Mass Spectra of Peptides Generated from the Tryptic Digestion of Protein Mixtures," Rapid Commun. Mass Spectrom. 15:418-427. |
| | Bucknall et al., 2002, "Practical Quantitative Biomedical Applications of MALDI-TOF Mass Spectrometry", J. Am. Soc. Mass Spectrom. 13:1015. |
| | Bylund, 2001, "Chemometric Tools for Enhanced Performance in Liquid Chromatography – Mass Spectrometry," Acta Univ. Ups., Comprehensive Summaries of Uppsala Dissertations from the Faculty of Science and Technology, 07. 47 pp. Uppsala. ISBN 91-554-4946-8. |
| | Bylund et al., 2002, "Chromatographic Alignment by Warping and Dynamic Programming as a Pre-Processing Tool for PARAFAC Modelling of Liquid Chromatography-Mass Spectrometry Data", J. of Chromatography A., 961:237-244. |
| | Cagney et al., 2002, "De Novo Peptide Sequencing and Quantitative Profiling of Complex Protein Mixtures Using Mass-Coded Abundance Tagging", Nat. Biotech. 20:163. |
| | Caprioli et al., 1972, "Use of Stable Isotopes", Biochem. Appl. Mass Spectrom. 27:735. |
| | Chace, 2001, "Mass Spectrometry in the Clinical Laboratory", Chem. Rev. 101: 445-477. |
| | Chelius et al., 2002, "Quantitative Profiling of Proteins in Complex Mixtures Using Liquid Chromatography and Mass Spectrometry", J. Proteome Res. 1:317-323. |
| | Coons, 1961, "The Beginnings of Immunofluorescence," J. Immunol, 87:499-503. |
| | De Rosa et al., 2001, "11-Color, 13-Parameter Flow Cytometry: Identification of Human Naive T-Cells by Phenotype, Function, and T-cell Receptor Diversity," Nat. Med., 7(2):245-248. |
| | De Rosa et al., 2003, "Beyond Six Colors: a New Era in Flow Cytometry," Nature Medicine, vol. 9, no. 1, pp. 112-117. |
| | do Lago et al., 1995, "Applying Moving Median Digital Filter to Mass Spectrometry and Potentiometric Titration", Anal. Chim. Acta, 310: 281-288. |
| | Elavathil et al., 1996, "Reproducibility of DNA Ploidy and S-Phase Values from Paraffin-Embedded Tissue", Analytical and Quantitative Cytology and Histology, vol. 18, no. 4, 316-322. |
| | Felinger, 1998, "Data Analysis and Signal Processing in Chromatography," Data Handling in Science and Technology, Vol. 21, pp.149-152. |
| | Fiehn et al., 2000, "Metabolite Profiling for Plant Functional Genomics", Nat. Biotech. 18:1157-1161. |
| | Glazer et al., 1983, "Fluorescent Tandem Phycobiliprotein Conjugates- Emission Wavelength Shifting by Energy Transfer," Biophys J, 43(3):383-386. |
| | Grung et al., 1995, "Retention Time Shift Adjustments of Two-Way Chromatograms Using Bessel's Inequality", Analytica Chimica Acta, 304:57-66. |
| | Gygi et al., 1999, "Quantitative Analysis of Complex Protein Mixtures Using Isotope-Coded Affinity Tags", Nat. Biotech., 17:994-999. |

| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

*EXAMINER: Initial if reference is considered, whether or not citation is in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | | | |
|---|---|----|---|--------------------------|---------------------|
| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | Complete if Known | |
| | | | | Application Number | 10/771,585 |
| | | | | Filing Date | February 3, 2004 |
| | | | | First Named Inventor | Dietz, et al. |
| | | | | Art Unit | 2621 |
| | | | | Examiner Name | EDWARDS, Patrick L. |
| Sheet | 7 | of | 9 | Attorney Docket Number | 4220-107-1 |

| | |
|--|--|
| | Ha et al., 1999, "Single-molecule Fluorescence Spectroscopy of Enzyme Conformational Dynamics and Cleavage Mechanism," Biophysics, vol. 96, pp.893-898. |
| | Hamberg et al., 1973, "Quantitative Studies on Prostaglandin Synthesis in Man", Anal. Biochem., 55:368. |
| | Hastings et al., 2002, "New Algorithms for Processing and Peak Detection in Liquid Chromatography/Mass Spectrometry Data", Rapid Communications in Mass Spectrometry, 16(5):462-465,467. |
| | Holst, 1998, "CCD Arrays, Camera and Displays", 2d Ed., JCD Publishing and SPIE Optical Engineering Press, pp. i-xxiii. |
| | Jeanmaire et al., 1977, "Surface Raman Spectroelectrochemistry Part 1: Heterocyclic, Aromatic, and Aliphatic Amines Adsorbed on the Anodized Silver Electrode," J. Electroanal. Chem., 84:1-20. |
| | Ji et al., 2000, "Strategy for Qualitative and Quantitative Analysis in Proteomics Based on Signature Peptides", J. Chromat. B 745:197. |
| | Kamentsky, 2001, "Laser Scanning Cytometry," Methods Cell. Biol., 63:51-87. |
| | Kantor et al., 1996, "FACS Analysis of Leukocytes," In: Herzenberg LA, Weir DM, Herzenberg LA, Blackwell C, editors, Weir's Handbook of Experimental Immunology, 5th ed. Volume 2. Cambridge, MA: Blackwell Science; p 49.1-49.13. |
| | Kantor, 2002, "Comprehensive Phenotyping and Biological Marker Discovery," Disease Markers,18(2):91-97. |
| | Kantor et al., 2004, "Immune Systems Biology: Immunoprofiling of Cells and Molecules," BioTechniques, 36(3):520-524. |
| | Kantor et al., 2004, "Biomarker Discovery by Comprehensive Phenotyping for Autoimmune Diseases," Clinical Immunology, 111:186-195. |
| | Kassidas et al., 1998, "Synchronization of Batch Trajectories Using Dynamic Time Warping", AIChE Journal 44(4):864-875. |
| | Kast et al., 2003, "Noise Filtering Techniques for Electrospray Quadrupole Time of Fluid Mass Spectra," J. Am. Soc. Mass Spectrom., v. 14, pp. 766-776. |
| | Koradi et al., 1998, "Automated Peak Picking and Peak Integration in Macromolecular NMR Spectra Using AUTOPSY", J. Magn. Reson., 135:288-297. |
| | Moore et al., 1993, "Median Filtering for Removal of Low-Frequency Background Drift," Anal.Chem., 65: 188-191. |
| | Nelson et al., 1995, "Mass Spectrometric Immunoassay", Anal. Chem. 67:1153. |
| | Nielsen et al., 1998, "Aligning of Single and Multiple Wavelength Chromatographic Profiles for Chemometric Data Analysis Using Correlation Optimised Warping", J. of Chromatography A. 805:17-35. |
| | Norton, 2001, Current Opinion in Drug Discovery and Development 4-325. |

| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

*EXAMINER: Initial if reference is considered, whether or not citation is in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | | | |
|---|---|----|---|--------------------------|---------------------|
| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | Complete if Known | |
| | | | | Application Number | 10/771,585 |
| | | | | Filing Date | February 3, 2004 |
| | | | | First Named Inventor | Dietz, et al. |
| | | | | Art Unit | 2621 |
| | | | | Examiner Name | EDWARDS, Patrick L. |
| Sheet | 8 | of | 9 | Attorney Docket Number | 4220-107-1 |

| | |
|--|--|
| | Oda et al., 1999, "Accurate Quantitation of Protein Expression and Site-Specific Phosphorylation", Proc. Natl. Acad. Sci. USA 96:6591. |
| | Oi et al., 1982, "Fluorescent Phycobiliprotein Conjugates for Analyses of Cells and Molecules," J. Cell Biol, 93(3):981-6. |
| | Panchuk-Voloshina et al., 1999, "Alexa Dyes, A Series of New Fluorescent Dyes That Yield Exceptionally Bright, Photostable Conjugates," J. Histochem Cytochem, 47(9):1179-88. |
| | Perez et al., 2002, "Simultaneous Measurement of Multiple Active Kinase States Using Polychromatic Flow Cytometry," Nat Biotechnol, 20(2):155-162. |
| | Perez et al., 2004, "Flow Cytometric Analysis of Kinase Signaling Cascades," Methods Mol Biol, 263:67-94. |
| | Perou et al., 2000, "Molecular Portraits of Human Breast Tumours", Nature, Volume 406, pages 747-752. |
| | Pinajian et al., 1953, "The Isotope Dilution Procedure of Analysis", J. Am. Phar. Assoc., 301-304. |
| | Pravdova et al., 2002, "A Comparison of Two Algorithms for Warping of Analytical Signals", Analytica Chimica Acta 456:77-92. |
| | Prazen et al., Jan. 15, 1998, "Standardization of Second-Order Chromatographic/Spectroscopic Data for Optimum Chemical Analysis", Anal. Chem. 70:218-225. |
| | Proceedings of SPIE V, 1997, "Ultrasensitive Biochemical Diagnostics II", The International Society for Optical Engineering, Feb. 10-12, San Jose, CA. |
| | Sakoe et al., 2002, "Dynamic Programming Algorithm Optimization for Spoken Word Recognition" IEEE Transactions on Acoustics, Speech and Signal Processing ASSP26(1):43-49. |
| | Schoonjans et al., 2000, "Use of Mass Spectrometry for Assessing Similarity/Diversity of Natural Products with Unknown Chemical Structures", J. Pharm. & Biomed. Analysis, 21:1197-1214. |
| | Stein, 1999, "An Integrated Method for Spectrum Extraction and Compound Identification from Gas Chromatography/Mass Spectrometry Data", J Am Soc Mass Spectrum 10:770-781. |
| | Stewart et al., 1999, "Four Color Compensation", Cytometry, vol. 38, no. 4, 161-175. |
| | Van Duyne, 1979, "Laser Excitation of Raman Scattering from Adsorbed Molecules on Electrode Surfaces," In: Moore CB, editor, Chemical and Biochemical Applications of Lasers, pp. 101-185. |
| | Voyksner et al., 1999, "Investigating the use of an Octupole Ion Guide for Ion Storage and High-pass Mass Filtering to Improve the Quatitative Performance of Electro spray Ion Trap Mass Spectrometry," Rapid Commun. Mass Spectrom., v. 13, pp. 1427-1437. |
| | Waggoner et al., 1993, "PE-CY5- A New Fluorescent Antibody Label for Three-color Flow Cytometry with a Single Laser," Ann N Y Acad Sci, 677:185-93. |
| | Walton et al., 2000, "Microvolume Laser Scanning Cytometry Platform for Biological Marker Discovery," Proc.SPIE-Int.Soc.Opt.Eng., 3926:192-201. |

| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

*EXAMINER: Initial if reference is considered, whether or not citation is in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | | | |
|---|---|----|---|--------------------------|---------------------|
| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | Complete if Known | |
| | | | | Application Number | 10/771,585 |
| | | | | Filing Date | February 3, 2004 |
| | | | | First Named Inventor | Dietz, et al. |
| | | | | Art Unit | 2621 |
| | | | | Examiner Name | EDWARDS, Patrick L. |
| Sheet | 9 | of | 9 | Attorney Docket Number | 4220-107-1 |

| | |
|--|--|
| | Wang et al., 1987, "Time-Warping Algorithm Applied to Chromatographic Peak Matching Gas Chromatography/Fourier Transform Infrared/Mass Spectrometry", Analytical Chemistry 59:649-654. |
| | Wang et al., 2003, "Quantification of Proteins and Metabolites by Mass Spectrometry Without Isotopic Labeling or Spiked Standards", Anal. Chem. 75:4818. |
| | Watson et al., 2003, "Lighting up Cells with Quantum Dots," Biotechniques, 34(2):296-300, 302-3. |
| | Windig et al., 1996, "A Noise and Background Reduction Method for Component Detection in Liquid Chromatography/Mass Spectrometry", Anal. Chem., 68: 3602-3606. |
| | Wu et al., 2003, "Immunofluorescent Labeling of Cancer Marker Her2 and Other Cellular Targets with Semiconductor Quantum Dots," Nat Biotechnol, 21(1):41-6. |
| | Zuck et al., 1999, "Ligand-receptor Binding Measured by Laser-scanning Imaging," Proc. Natl. Acad. Sci., 96(20):11122-11127. |

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

*EXAMINER: Initial if reference is considered, whether or not citation is in conformance and not considered. Include copy of this form with next communication to applicant.